

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091820AL\
 Data File : FC049635.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2020 15:57
 Operator : DD\AJ
 Sample : PB131715BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131715BSD

Integration File: autoint1.e
 Quant Time: Sep 19 03:01:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.669	4452413	38.752 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
12) S 1-chlorooctadecane (S...	13.101	3568993	40.069 ug/ml
Spiked Amount 50.000		Recovery =	80.14%
Target Compounds			
1) T n-Nonane (C9)	3.410	4023616	38.894 ug/ml
2) T n-Decane (C10)	4.479	4217571	40.606 ug/ml
3) T A~Naphthalene (C11.7)	6.073	4601400	40.020 ug/ml
4) T n-Dodecane (C12)	6.500	4362611	41.272 ug/ml
5) T A~2-methylnaphthalene...	7.133	4547748	38.897 ug/ml
6) T n-Tetradecane (C14)	8.299	4333698	41.079 ug/ml
7) T n-Hexadecane (C16)	9.901	4253862	40.876 ug/ml
8) T n-Octadecane (C18)	11.345	4238439	39.438 ug/ml
10) T n-Eicosane (C20)	12.656	4091834	38.213 ug/ml
11) T n-Heneicosane (C21)	13.268	4057701	38.130 ug/ml
13) T n-Docosane (C22)	13.853	4006844	37.864 ug/ml
14) T n-Tetracosane (C24)	14.955	8222567	78.578 ug/ml
15) T n-Hexacosane (C26)	15.979	3835536	37.520 ug/ml
16) T n-Octacosane (C28)	16.926	4036189	40.161 ug/ml
17) T n-Tricontane (C30)	17.814	3826698	39.303 ug/ml
18) T n-Dotriacontane (C32)	18.645	3793708	41.984 ug/ml
19) T n-Tetratriacontane (C34)	19.427	3715622	43.405 ug/ml
20) T n-Hexatriacontane (C36)	20.166	3570578	44.319 ug/ml
21) T n-Octatriacontane (C38)	20.919	3462706	45.739 ug/ml
22) T n-Tetracontane (C40)	21.868	3494482	44.910 ug/ml

(f)=RT Delta > 1/2 Window

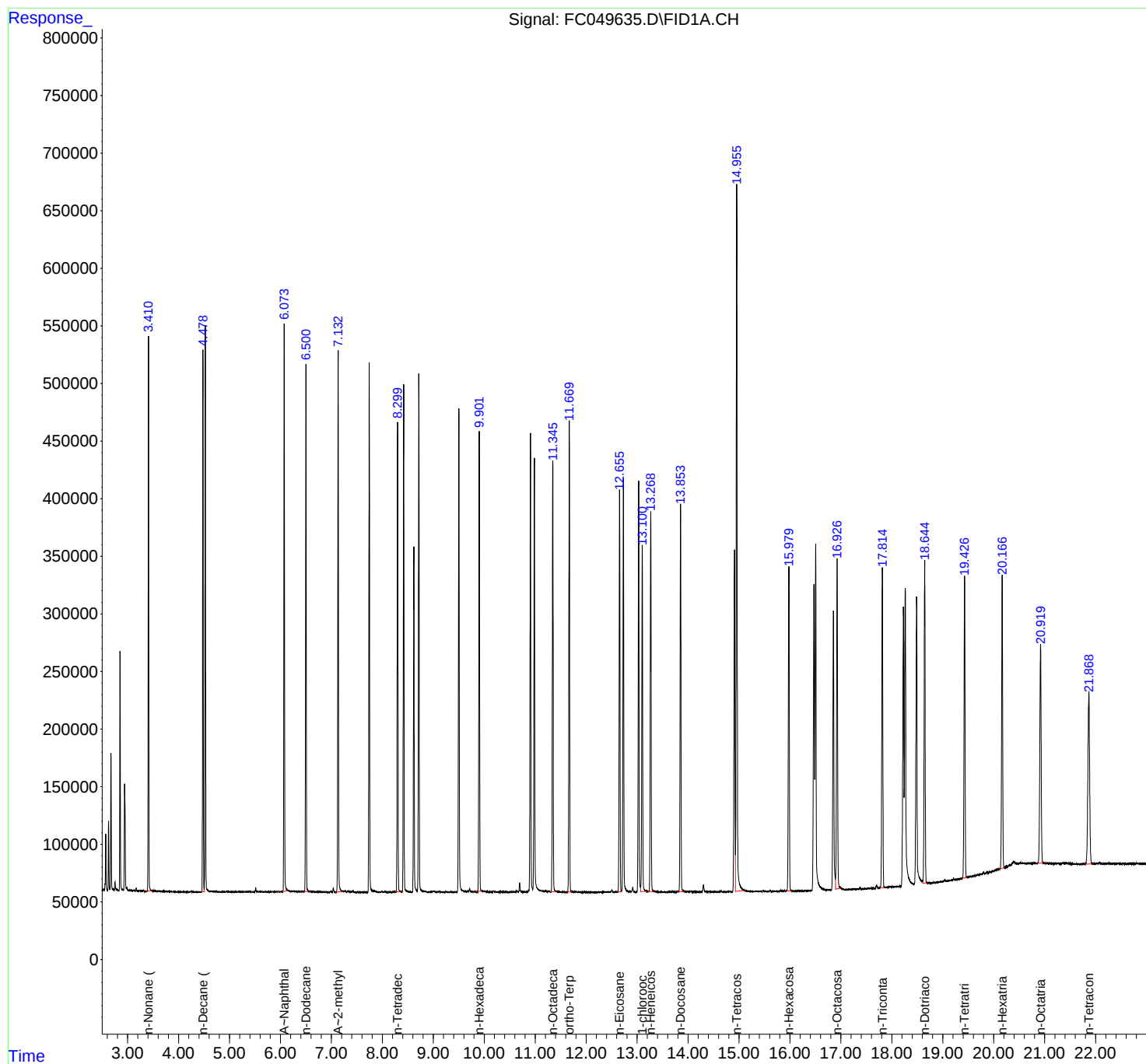
(m)=manual int.

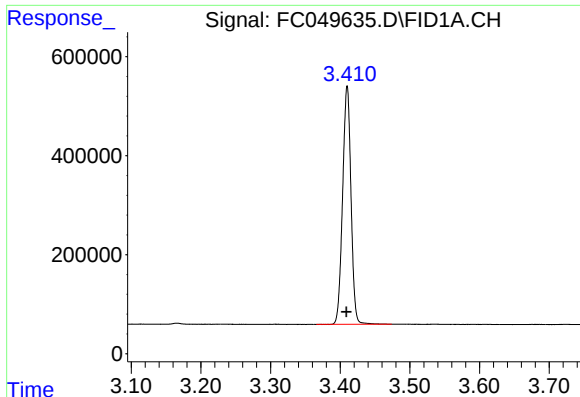
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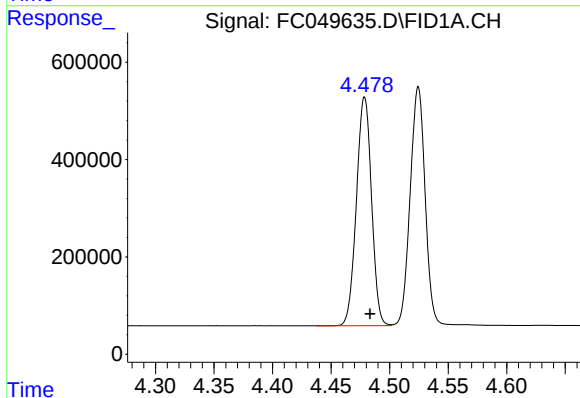




#1 n-Nonane (C9)

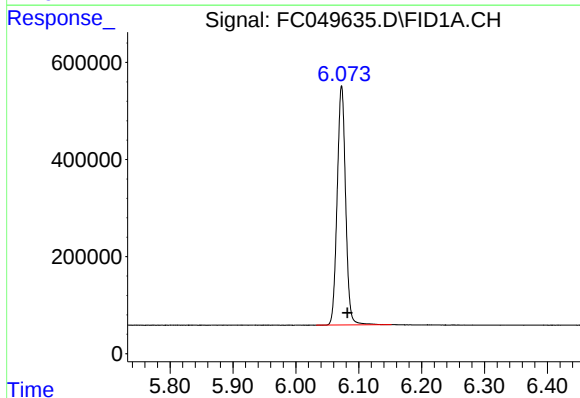
R.T.: 3.410 min
Delta R.T.: 0.001 min
Response: 4023616
Conc: 38.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131715BSD



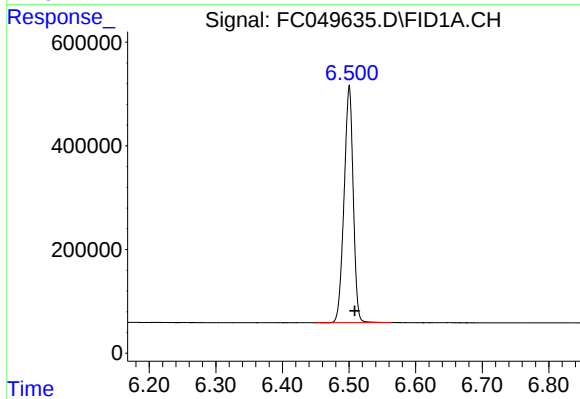
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 4217571
Conc: 40.61 ug/ml



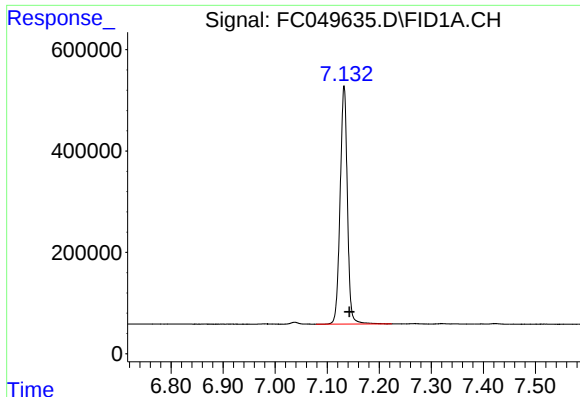
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 4601400
Conc: 40.02 ug/ml



#4 n-Dodecane (C12)

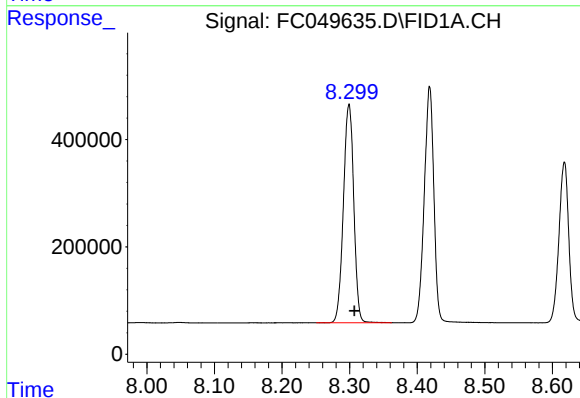
R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 4362611
Conc: 41.27 ug/ml



#5 A~2-methylnaphthalene (C12.89)

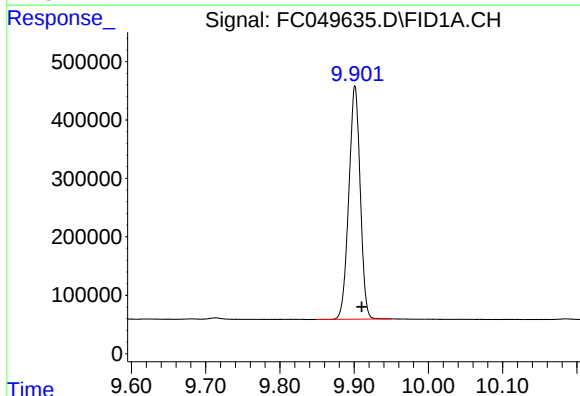
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 4547748
Conc: 38.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131715BSD



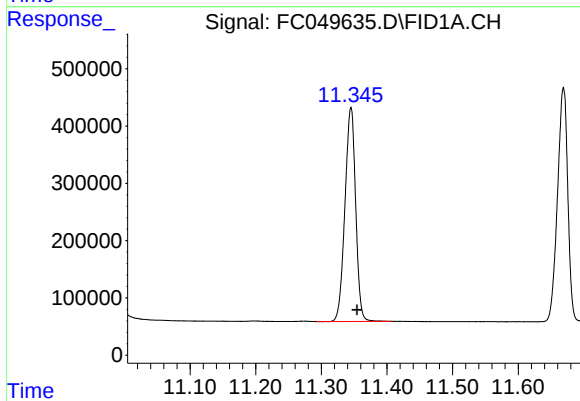
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 4333698
Conc: 41.08 ug/ml



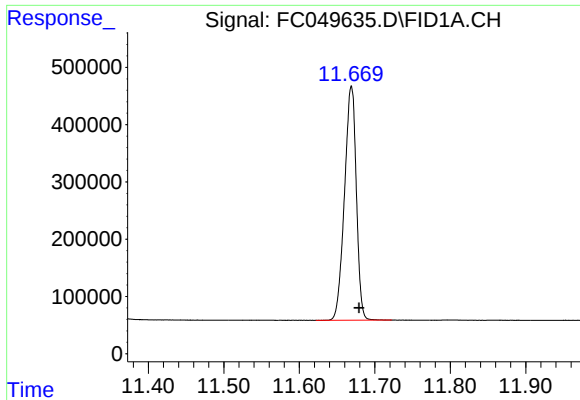
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 4253862
Conc: 40.88 ug/ml



#8 n-Octadecane (C18)

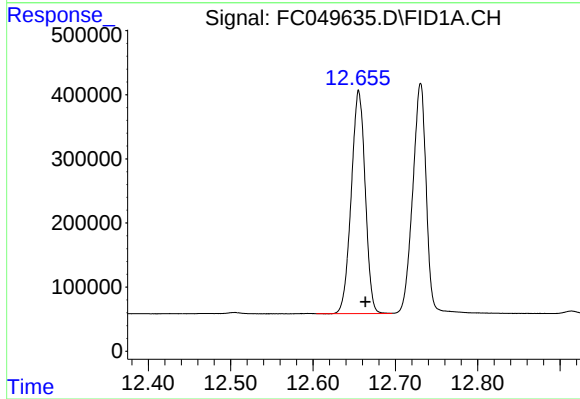
R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 4238439
Conc: 39.44 ug/ml



#9 ortho-Terphenyl (SURR)

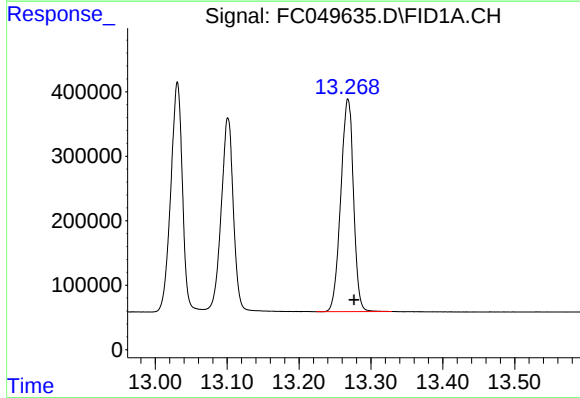
R.T.: 11.669 min
Delta R.T.: -0.010 min
Response: 4452413
Conc: 38.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131715BSD



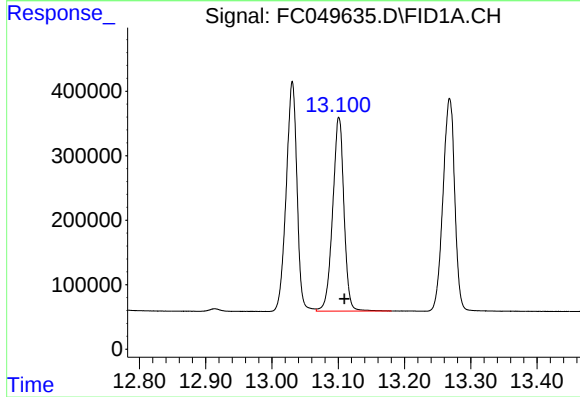
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.008 min
Response: 4091834
Conc: 38.21 ug/ml



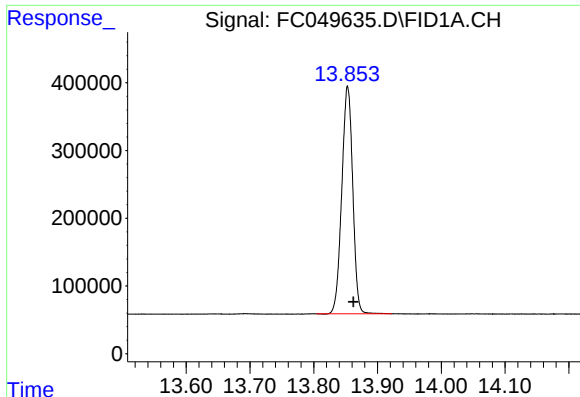
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.008 min
Response: 4057701
Conc: 38.13 ug/ml



#12 1-chlorooctadecane (SURR)

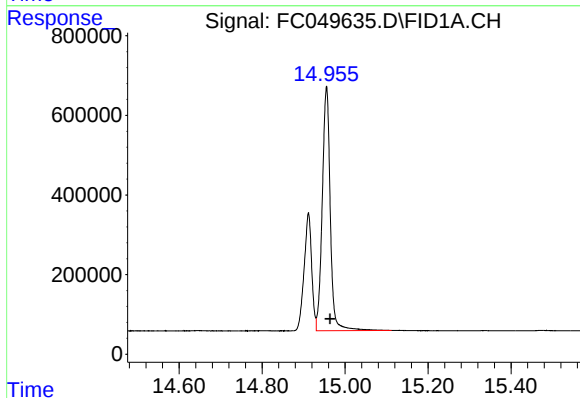
R.T.: 13.101 min
Delta R.T.: -0.008 min
Response: 3568993
Conc: 40.07 ug/ml



#13 n-Docosane (C22)

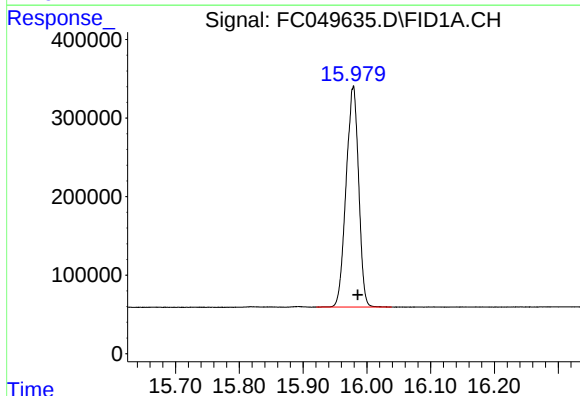
R.T.: 13.853 min
Delta R.T.: -0.009 min
Response: 4006844
Conc: 37.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131715BSD



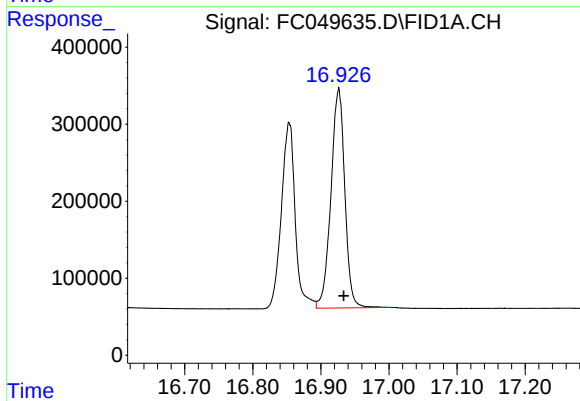
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.009 min
Response: 8222567
Conc: 78.58 ug/ml



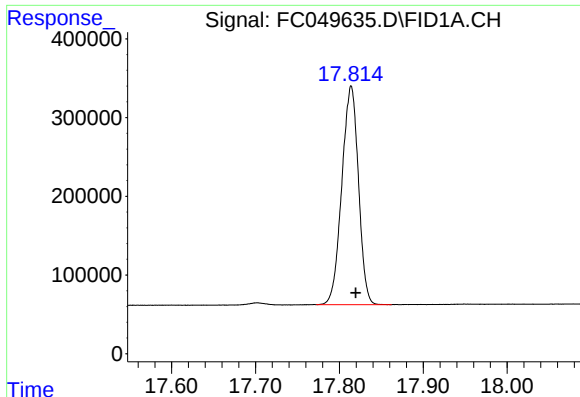
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.007 min
Response: 3835536
Conc: 37.52 ug/ml



#16 n-Octacosane (C28)

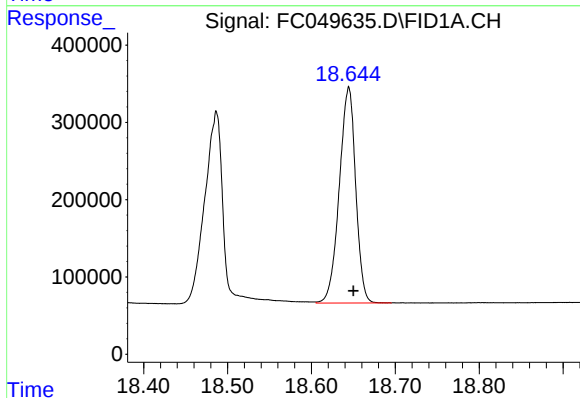
R.T.: 16.926 min
Delta R.T.: -0.007 min
Response: 4036189
Conc: 40.16 ug/ml



#17 n-Tricontane (C30)

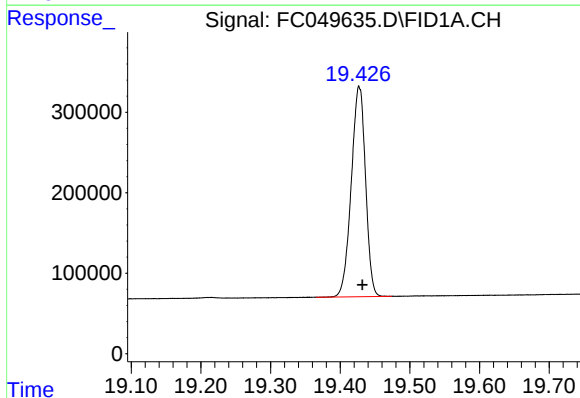
R.T.: 17.814 min
Delta R.T.: -0.005 min
Response: 3826698
Conc: 39.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131715BSD



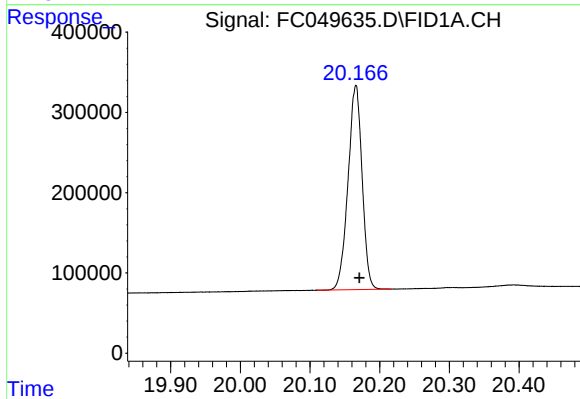
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 3793708
Conc: 41.98 ug/ml



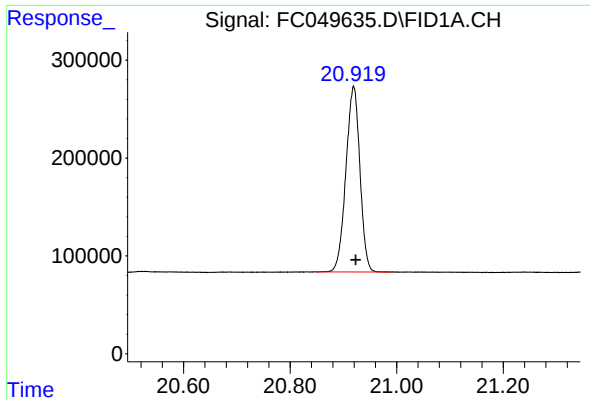
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.005 min
Response: 3715622
Conc: 43.41 ug/ml



#20 n-Hexatriacontane (C36)

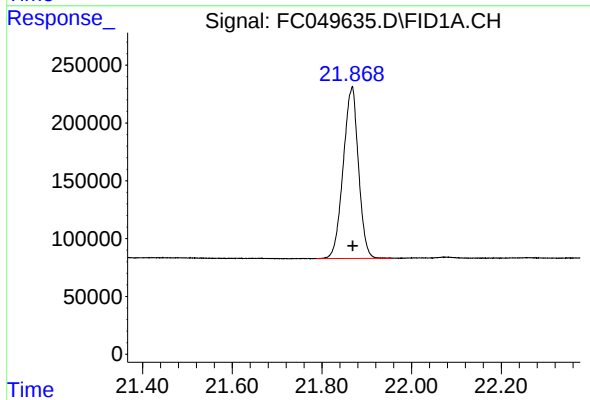
R.T.: 20.166 min
Delta R.T.: -0.005 min
Response: 3570578
Conc: 44.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.004 min
Response: 3462706
Conc: 45.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131715BSD



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: 0.000 min
Response: 3494482
Conc: 44.91 ug/ml